PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 1998 Application or Docket Number													
		CLA	AIMS	AS FILED (Column 1)	_	SMALL TYPE	ENTITY	OR	OTHER SMALL				
FC	OR		NUM	BER FILED	EXTRA		RATE	FEE		RATE	FEE		
ВА	SIC FEE									305.00	OR	, m	610.00
то	TAL CLAIMS			minus	20=	*			X\$ 7=		OR	X\$14=	
IND	EPENDENT CL	AIMS	S minus 3 = *						X32=		OR	X64=	
MULTIPLE DEPENDENT CLAIM PRESENT								1	+105=			+210=	
* If	* If the difference in column 1 is less than zero, enter "0" in column 2										OR		
CLAIMS AS AMENDED - PART II OTHER THAN												****AN	
		(Co	lumn 1		(C	Column 2)	(Column 3)		SMALL	ENTITY	OR	SMALL	
AMENDMENT .	D	REN A	LAIMS MAININ(NFTER NDMEN		PF	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE	A Vioc	RATE	ADDI- TIONAL FEE
NDM	Total	*		Minus	**		=		X\$ 7≃		OR	X\$14=	
ME	Independent	*		Minus	***		=	TACO.	X32=		OR	X64=	
7	FIRST PRESE	NTATI	ON OF	MULTIPLE DE	PEND	ENT CLAIM	1	j	105			.010	······································
									+105= TOTAL		OR	+210=	
									ADDIT. FEE	<u></u>	OR	ADDIT. FEE	<u> </u>
			iumn 1 Laims	1) 		Column 2) HIGHEST	(Column 3)	1		ADDI-	1 1		ADDI
MENT		A	MAINING AFTER NDMEN		PF	NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA	.	RATE	TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*		Minus	**		=		X\$ 7=		OR	X\$14=	
AMEND	Independent	*	<u> </u>	Minus	***]=		X32=	. •	OR	X64=	
	FIRST PRESE	:NIAII	ON OF	MULTIPLE DE	PEND	JENT CLAIN	1]	+105=		OR	+210=	
									TOTAL ADDIT. FEE	`.	OR	TOTAL ADDIT. FEE	
			lumn 1)		olumn 2)	(Column 3)				- '		
AMENDMENT 😝		REN A	LAIMS MAINING IFTER NDMEN		PR	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDM	Total	*	34	Minus	**	107	= 27		X\$ 7=		OR	X\$14=	481,100
AME	Independent	<u> </u>	5	Minus	***	!!_	=		X32=	1		X54=	2/2//
	FIRST PRESE	NTATI	ON OF	MULTIPLE DE	PEND	ENT CLAIM					OR		hla n X4
* 1	f the entry in colur	mn 1 is	less tha	un the entry in col	umn 2	write "0" in co	olumn 3.		+105=	·	OR	+210=	[
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.													

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1994

Application or Docket Number

449097

CLAIMS AS FILED - PART I (Column 1) (Column 2)							SMA	SMALL ENTITY		OTHER THAN OR SMALL ENTITY			
FOR			NUMBER FILED			NUMBER EXTRA		RATE		FEE		RATE	FEE
BASIC FEE								365.00	OR		730.00		
TOTAL CLAIMS minus 20 =					*		x\$11:	=		OR	x\$22=		
INDEPENDENT CLAIMS minus 3 = *								x38=	:		OR	x76=	
MULTIPLE DEPENDENT CLAIM PRESENT									_		OR	+240=	
* If the difference in column 1 is less than zero, enter "0" in column 2												TOTAL	130
CLAIMS AS AMENDED - PART II									- 1	•	OR		
			ımn 1)	AMENDED		olumn 2)	(Column 3)	SMA	SMALL ENTITY			OTHER THAN SMALL ENTITY	
AMENDMENT A		REM/ AF	AIMS AINING TER DMENT		N PRE	IGHEST UMBER EVIOUSLY AID FOR	PRESENT EXTRA	RATE		ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
MON	Total	*	1	Minus	**	20	=	x\$11:	=		OR	x\$22=	
ME	Independent	*		Minus	***	3	=	x38=	:		OR	x76=	
N.	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+120:	=		OR	+240=	
(Column 1) (Column 2) (Column 3)									AL EE		OR	TOTAL ADDIT. FEE	
ENT B		CL/ REM/ AF	AIMS AINING TER DMENT	•	H N PRE	IGHEST UMBER EVIOUSLY AID FOR	PRESENT EXTRA	RATE		ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
TENDMENT	Total	*	3	Minus	**	20	=	x\$11:	=		OR	x\$22=	
MEN	Independent	* (3	Minus	***	3	=	x38=			OR	x76=	/
J.	FIRST PRE	SENTA	TION OF	MULTIPLE	DEPE	NDENT CL	AIM	+120:	=		OR	+240=	/
H	(Column 1) (Column 2) (Column 3)										OR ADDIT. FEE		
ENT C		REM/ AF	AIMS AINING TER DMENT		PRE	IGHEST UMBER EVIOUSLY AID FOR	PRESENT EXTRA	RATE		ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	. 2	4	Minus	**	20	= 34	x\$11:	=		OR	x\$22=	
	Independent	*	3	Minus	***	3	=	x38=	:		OR	x76=	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +120=										OR	+240=	
*** If 1	the entry in colui the "Highest Nur the Highest Nurr te Highest Numb	nber Pre iber Prev	viously Pai riously Paid	id For" IN THIS I For" IN THIS	SPAC SPACI	E is less than E is less than :	20. enter "20."	TOT. ADDIT. Fi	ΞE	riate box in c		TOTAL ADDIT. FEE	

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

CLAIMS AS FILED - PART I (Column 1) (Column 2)						SMALL TYPE	OR	OTHER THAN SMALL ENTITY		
FO	PR		ER FILED	NUMBER E	EXTRA	RATE	FEE		RATE	FEE
BA	SIC FEE						380.00	OR		760.00
то	TAL CLAIMS		minus 2	·0= *		X\$ 9=		OR	X\$18=	
IND	EPENDENT CL	AIMS	minus 3	3 = *		X39=		OR	X78=	
MU	ILTIPLE DEPEN	+130=		OR	+260=					
* If	the difference i	in column 1 is	less than ze	TOTAL		OR	TOTAL			
	Cl	LAIMS AS A (Column 1)	MENDED	SMALL	ENTITY	OR	OTHER SMALL E			
ENTA		CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	* 107	Minus	-20	= 77	X\$ 9=		OR	X\$18=	
AME	Independent	* / <u>/</u>	Minus	*** 3 PENDENT CLAIM	= \$	X39=		OR	X78=	
F	TINO I PRESE	INTALION OF M	OLITE DEF	LINDEINI CLAIN		+130=		OR	+260=	
1					TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE		
	<u></u> =	(Column 1)		(Column 2)	(Column 3)					
ENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	**	=	X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	*** PENDENT CLAIM] = /	X39=		OR	X78=	
H	T-INOT PRESE	ATAHON UF M	OLITE UE	LINDLINI OLAIN	<u>·</u>	+130=		OR	+260=	
	•					TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
		(Column 1)		(Column 2)	(Column 3)	_		_		
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
MO	Total	*	Minus	**	=	X\$ 9=		OR	X\$18=	
WE	Independent	*	Minus	***	=	X39=	 		X78=	
$ lap{\perp}$	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENDENT CLAIM	1		 	OR	-	
	If the estate	nn 4 ie lees "	he entri !-	mn 2 veike see .	dumo 2	+130=		OR	+260=	
**	If the "Highest Nur "If the "Highest Nur	mber Previously Particusty Property Previously P	Paid For" IN THIS Paid For" IN THIS	amn 2, write "0" in co IS SPACE is less tha IS SPACE is less that Independent) is the	an 20, enter "20." an 3, enter "3."	ADDII. 1 LL		-	TOTAL ADDIT. FEE olumn 1.	L